



S/N 10/525,648

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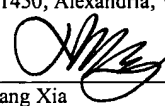
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: John P. Wikswo, et al. Confirmation No.: 8469
Serial No.: 10/525,648 Group Art Unit: 1744
Filed: December 14, 2005 Docket No.: 14506-48688
Title: Bioreactors with Substance Injection Capacity

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 13, 2006.

By: 
Name: Tim Tingkang Xia

TRANSMITTAL


Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet containing Certificate of Mailing (1 page)
- ☒ Information Disclosure Statement (37 C.F.R. § 1.97(b)) (2 pages)
- ☒ Form PTO-1449 Listing Seventy-Five (75) References (4 page)
- ☒ Copies of Seventy-One (71) Non-Patent References
- ☒ Return postcard

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N 10/525,648

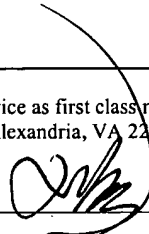
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P.O. Box 1450
Alexandria, VA 22313-1450

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SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b))

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

In accordance with 37 C.F.R. § 1.98(a)(2), a copy of each non-U.S. patent document or other information listed on the enclosed Form 1449 is provided herewith, if applicable.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Respectfully submitted,

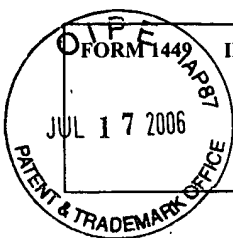
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July 13, 2006



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INFORMATION DISCLOSURE STATEMENT

IN AN APPLICATION

(Use several sheets if necessary)

Docket Number: 14506-48688

Serial Number: 10/525,648

Applicant: John P. WIKSWO et al.

Date Mailed: July 13, 2006

Filing Date: December 14, 2005

Group Art Unit: 1744

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	B1	5,443,985	08/22/95	Lu et al.			
	B2	5,635,358	06/03/97	Wilding et al.			
	B3	6,171,239	01/09/01	Humphrey			
	B4	6,440,645	08/27/02	Yon-Hin et al.			
	B5	2002/0058329A1	05/16/02	Singh et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	B6	ALLEN et al., "Improving the Next Generation of Bioartificial Liver Devices," Seminars in Cell & Developmental Biology, 13, 447-454, 2002.
	B7	AUGENSTEIN et al., "Effect of Shear on Death of Two Strains of Mammalian Tissue Cells," Biotechnol. Bioeng., 13, 409-418, 1971.
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EXAMINER	DATE CONSIDERED
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B41	LABECKI et al., "Protein Transport in Ultrafiltration Hollow-Fiber Bioreactors for Mammalian Cell Culture," Membrane Separations in Biotechnology, Wang, W. K., ed., M. Dekker, New York, 1-62, 2001.
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